METHOD AND SYSTEM FOR ACCESSING HEALTHCARE INFORMATION USING AN ANATOMIC USER INTERFACE

Abstract of the Disclosure

An anatomic user interface (58) is provided for accessing healthcare information for a patient. The anatomic user interface (58) generates an anatomic model (402) of the patient from which a practitioner drills down to and selects an anatomic structure for which healthcare information is to be accessed. The anatomic user interface obtains standard-reference anatomic information and patient-specific anatomic information from an anatomic data model (84) and uses this information to generate an anatomic model (402) that accurately represents the patient's anatomy. Once the practitioner selects an anatomic structure of the patient, a constraint engine (82) identifies the healthcare information associated with the selected anatomic structure as constrained by factors impacting accepted medical practice, and returns it to the anatomic user interface (58) for display. In one embodiment of the present invention, healthcare diagnosis and services information is accessed by the practitioner to order healthcare services for the selected anatomic structure.